

Malaviya National Institute of Technology Jaipur

Materials Research Centre Facility Request Form

No.

The following are the details of the study I wish to carry out at MRC, MNIT Jaipur:

Equipment to be used	No. of Hours/Samples/Runs	Sample Details (Hazardous/Solid/Powder/Magnetic/Volatile)	Experimental Parameters & Data Requested
• TEM (with EDS)			
• FESEM (with EDS)			
• FTIR			
• UV-Vis-IR			
• Fluorescence			
• OES			
• STA/TGA			
• XRD			
• SPM (AFM)			
• DMA			
• Ball Milling			
• AAS			
COMSOL Software			
RF-DC Sputtering / Thermal CVD / Vacuum Coating Unit /Spin Coater /Microwave Reactor			
Date of Booking			
Name:		Email:	Phone No:
Name & Signature of Supervisor:			

For office use only

No. of samples scanned		Date of Experiment	
Log Book Page No.		Experiment performed by	
Net Charge	Rs.		

Charges: As per list of charges for MRC facilities.

Details of payment: Demand Draft Payable in favor of 'Registrar, MNIT Jaipur'.

DD Number & Date:

I agree to the following:

- All Publication of research work, resulting out of the services taken from MRC must acknowledge MRC, MNITJ.
- A copy of publication will be sent to MRC, MNITJ for reference.

Signature of User

Faculty Incharge

Centre Coordinator

Malaviya National Institute of Technology Jaipur
Materials Research Centre
Instrument specific form (NMR)

No.

Date:

Name of the User:

Organization/Institution:

Contact address:

E-mail ID:

Name & Signature of Supervisor:.....

Details of samples submitted:

Sample Code ^{a,b}	Solvent ^c	Data requested ^d

^a Please specify if these samples are hazardous (corrosive/explosive/radioactive, etc.). If so, specify the appropriate handling instructions.

^b If you would prefer to mention structures of these compounds, please use backside of this sheet.

^c Only CDCl₃ will be provided. Other NMR solvents have to be provided by the user.

^d ¹H, ¹⁹F, ¹³C, DEPT, 2D, water/solvent suppression, any other nuclei.

For office use only

Name of sample scanned		Date of Experiment	
Log Book Page No.		Experiment done by	
Net Charge	Rs.		

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Signature of User

Faculty Incharge

Centre Coordinator

Malaviya National Institute of Technology Jaipur

Materials Research Centre

No.

Facility Request Form

User form for Mass Spectrometer I wish to carry out at MRC, MNIT Jaipur:

S.No.	Sample Code	Mol.Wt Of Compound	Solubility	Nature of Compounds Inorganic/Organic/ Polymer &Other	Mode of Analysis Direct MS LCMS	Sample Details

- Please draw structure of compound on the back side of this form.
- Mention the precaution needed for handling the hazardous samples.

Date of Booking					
Name:		Email:		Phone No:	
Name & Signature of Supervisor:					

For office use only

No. of samples scanned		Date of Experiment	
Log Book Page No.		Experiment performed by	
Net Charge	Rs.		

Charges: As per list of charges for MRC facilities.

Details of payment: Demand Draft Payable in favor of 'Registrar, MNIT Jaipur'.

DD Number & Date:

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Faculty Incharge

Centre Coordinator